

FORM PTO-1449  
(Rev. 4/92)U.S. Department of Commerce  
Patent and Trademark OfficeINFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

L9289.06116

SERIAL NO. **10/567824**  
New PCT Nat'l Stage  
Application

APPLICANT

Tsukasa TAKAHASHI, et al.

FILING DATE

February 10, 2006

GROUP

Unassigned

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
/RH/	1 1 2 5 1 9 5 6	09/1999	JP				
/RH/	2000 1 2 4 7 2 3	04/2000	JP				
/RH/	0 8 0 9 7 7 3 3	04/1996	JP			Abstract	
/RH/	3 3 7 5 5 9 1	11/2002	JP			Abstract	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

/RH/	PCT International Search Report dated November 22, 2004.
/RH/	K. OGAWA, et al.; "Active Impedance Seigyo ni yoru Herical Antenna no Jintai Eikyo Keigen Taisaku," The Institute of Electronics, Information and Communication Engineer 2002 Nen Sogo Taikai Koen Ronbunshu, March 30, 2002, Tsushin 1-SBC-1-7, pp. 813-814.

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered.  
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(Form PTO-1449 [6-4])

/RuiMeng Hu/

06/21/2007

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(Rev. 4/92) Patent and Trademark Office

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

**L9289.06116**

**SERIAL NO.**

**10/567.824**

**APPLICANT**

Tsukasa TAKAHASHI, et al.

FILING DATE

**DATE**  
**March 28, 2007**

**GROUP**

**Unassigned**

**U.S. PATENT DOCUMENTS**

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

**Japanese Office Action dated December 12, 2006 with English translation.**

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/RuiMeng Hu/

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